

Endwave teams and contracts

Endwave Corp has signed a teaming agreement with Signal Technology Corporation Microwave Systems, a division of the Electronics Group of Crane Aerospace & Electronics. The team is to begin long-term marketing planning, and anticipates initial exploratory efforts throughout 2004.

Under the agreement, Endwave and STCMS will jointly pursue specific business opportunities for the emerging millimeter-wave defence market. The target opportunities include various developments surrounding Unmanned Aerial Vehicles (UAV), smart munitions, next-generation missiles, and/or phased-array radar.

"We are looking forward to pursuing exciting growth opportunities in the high-frequency defense sector with STCMS," said Ed Keible, president and CEO of Endwave Corporation. "Their history and longevity in the defense markets are well-

known and respected, as is our expertise in millimeter-wave circuits and volume manufacturing. While Endwave is proud of our position as the leader in the millimeter-wave telecom space, we have also placed an emphasis on Homeland Security and Defense markets and see significant growth in these areas in 2004 and beyond," added Keible.

"This agreement with Endwave is strategically important to the Crane Co's Electronics Group because the use of millimeter waves in military systems is becoming increasingly popular, particularly in 'Intelligent Battlefield' applications where bandwidth, size, weight, reliability, and performance are critical," said Lou Bieck, president, Electronics Group.

"We are pleased to announce Endwave as our millimeter-wave partner as part of a long-term strategy to increase our market share in high-frequency

defense electronics," said Gene Joles, VP & GM of STCMS. "We view Endwave's heritage in the millimeter-wave component and sub-system arena as complementary to our long-standing reputation as a leading supplier to prime defense contractors worldwide."

The agreement comes on the heels of an Endwave follow-on contract with Nokia Networks for production of Endwave's current and next-generation transceivers to be used as the core RF module for Nokia's Flexi-Hopper and FlexiHopper Plus microwave radios.

The Flexi-Hopper system is designed for use in cellular networks deployed in Europe and Asia. Endwave's transceivers seamlessly integrate with Nokia's FlexiHopper family of micro-wave radios, combining the high frequency transmit and receive functions of a radio system into a single package. Integrated within the radio,

these modules enable significantly increased spectral efficiency as compared with previous designs.

The new contract is a two year follow-on to a previous multi-year agreement between the companies that concluded in December, 2003. It covers sixteen separate modules over four frequency bands and covers both the current transceiver design and the next-generation transceiver.

"This follow-on production agreement solidifies our position as leading supplier of next-generation cellular-transmission subsystems," said Keible.

"Our volume manufacturing capability coupled with our high-frequency design expertise is enabling leading system integrators such as Nokia to meet the growing demand for higher bandwidth cellular infrastructure and more robust mobile Internet connectivity."

Herley gets follow-on contracts

Herley Industries Inc has received follow-on contract awards for the F-16, the ICAP III system, and the AMRAAM missile. The ICAP award strengthens Herley's position as a key contributor to this next generation jamming capability.

The ICAP III system will be installed in the current fleet of EA-6B Prowler. The US Navy also plans to install ICAP III on the EA-18G "Growler" aircraft. And the advanced Electronic Attack system could have applications on other platforms.

John Kelley, Herley president, said, "These are very important follow-on production programs

for Herley. The F-16, ICAP, and AMRAAM should have many years of production. We expect a good blend of this type of full production business to be combined with new engineering program contract awards to eventually be our production programs of the future."

Kelley continued, "We are very pleased with our second quarter bookings of approximately \$39m, the best bookings quarter in the company's history.

"The level of business activity at the start of our third quarter bodes well for continued strong bookings for the remainder of the year."

Merrimac gets Boeing business

Merrimac Industries Inc has received a \$1.1m order from Boeing's Integrated Defense Systems, California, to supply Beamforming Networks, and RF/ Microwave signal processing components on Boeing's GPS (Global Positioning System) IIF Satellites.

Boeing exercised its first contract option for Merrimac to provide additional signal processing components on Space Vehicles 4, 5, and 6.

The current order is part of the contract from Boeing, estimated to reach \$4.4m, that Merrimac announced in September 2003.

Designed for flexibility and growth, the IIF satellites will provide new capabilities, including improved anti-jam, increased accuracy, higher integrity and critical secure operational military codes.

Chairman and CEO Mason Carter said, "We are continuing to work very closely with Boeing, as our long term relationship continues on this critical defense satellite program. As a valued member of the Boeing GPS IIF team, we are also looking forward to further supporting Boeing on the assembly of the remaining satellites that are expected to be completed over the next few years."